

1 INTRODUCTION

This Sampling and Analysis Plan (SAP) describes the sampling activities required in the Operations Maintenance and Monitoring Plan (OMMP; Appendix C) and is directed by the Washington State Department of Ecology (Ecology) in the Final Cleanup Action Plan (CAP, Ecology 2005) for Deposit 1 of the Upriver Dam polychlorinated biphenyl (PCB) Sediments Site.

The OMMP for the cleanup of a PCB sediment deposit (denoted the Upriver Dam Cleanup Project) located in Spokane County, Washington is one of the elements of the Draft Final Design Submittal. The OMMP was prepared to comply with the requirements described in the Consent Decree (CD) executed in August 2005 between Ecology and Avista Development, Inc. (Avista), which is included as an exhibit to the CAP prepared by Ecology for the Site (Ecology 2005). Remedial design/remedial action (RD/RA) activities will be performed in compliance with the Washington Administrative Code (WAC), Washington's Sediment Management Standards (SMS) (Ecology 1995; WAC 173-204), and the Model Toxics Control Act (MTCA) (Ecology 2001; WAC 173-340), as set forth in the CD.

The selected remedy for Deposit 1 was an in situ sediment cap placed above the PCB-contaminated sediment. The achievement of remedial design objectives will be evaluated by long-term monitoring of the cap, and this SAP describes the sampling activities necessary to achieve this goal.